

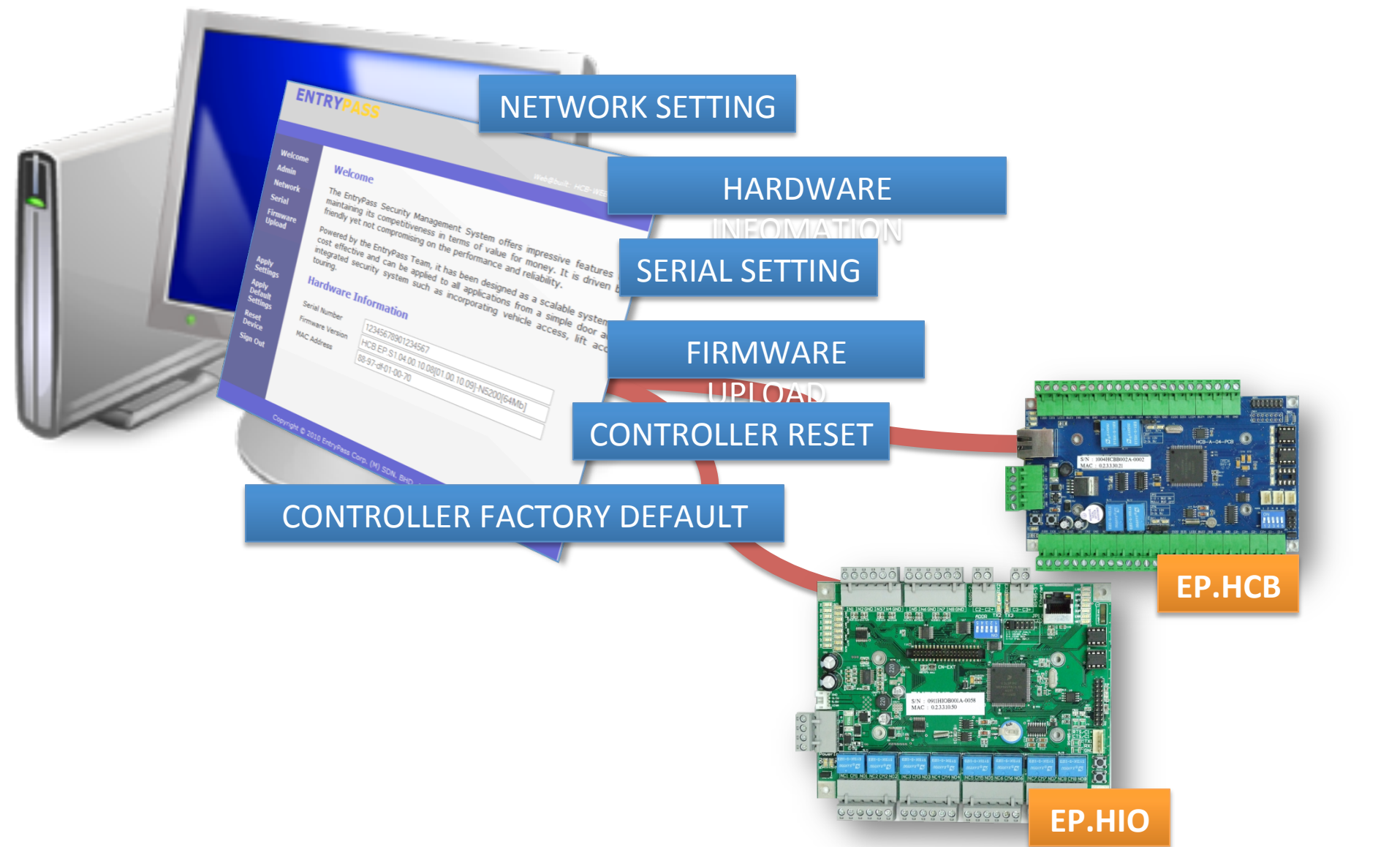
USER GUIDE

EP Device Server Manager

(For HCB and HIO)

User Guide Version:	v1.00 (Last Updated: 16-11-2010)
HCB Web Version:	v3.00.10.08 and Above
HIO Web Version:	v1.03.10.08 and Above

Title	Page
• Overview	1
• Before Start	2
• Technical Support	3
• Supported Browser	4
• Login	5
• Welcome	6
• Admin	7
• Network Setting	8
• DDNS Setting	10
• Serial Setting	11
• Apply Setting	12
• Firmware Upload	13
• Factory Default	16
• Controller Reset	19
• Sign Out	21
• Appendix	23



HCB Network Controllers (N5100, N5200, N5400) and HIO Network controller come with web-base Device Server Manager. User can easily view the hardware information of the controller as well as do some basic configuration such as Network Setting. Every Entrypass controllers were configured to default IP address (192.168.1.100). So user can login to Device Server Manager via this default IP Address using internet browser.

If you cannot find the answer to your question in this manual or in the Help files, we recommend you contact your system installer. Your installer is familiar with your system configuration and should be able to answer any of your questions.

Should you need additional information, please call our Technical Support Help Desk, Monday to Friday 9:00 AM to 6:00 PM (GMT +8:00)

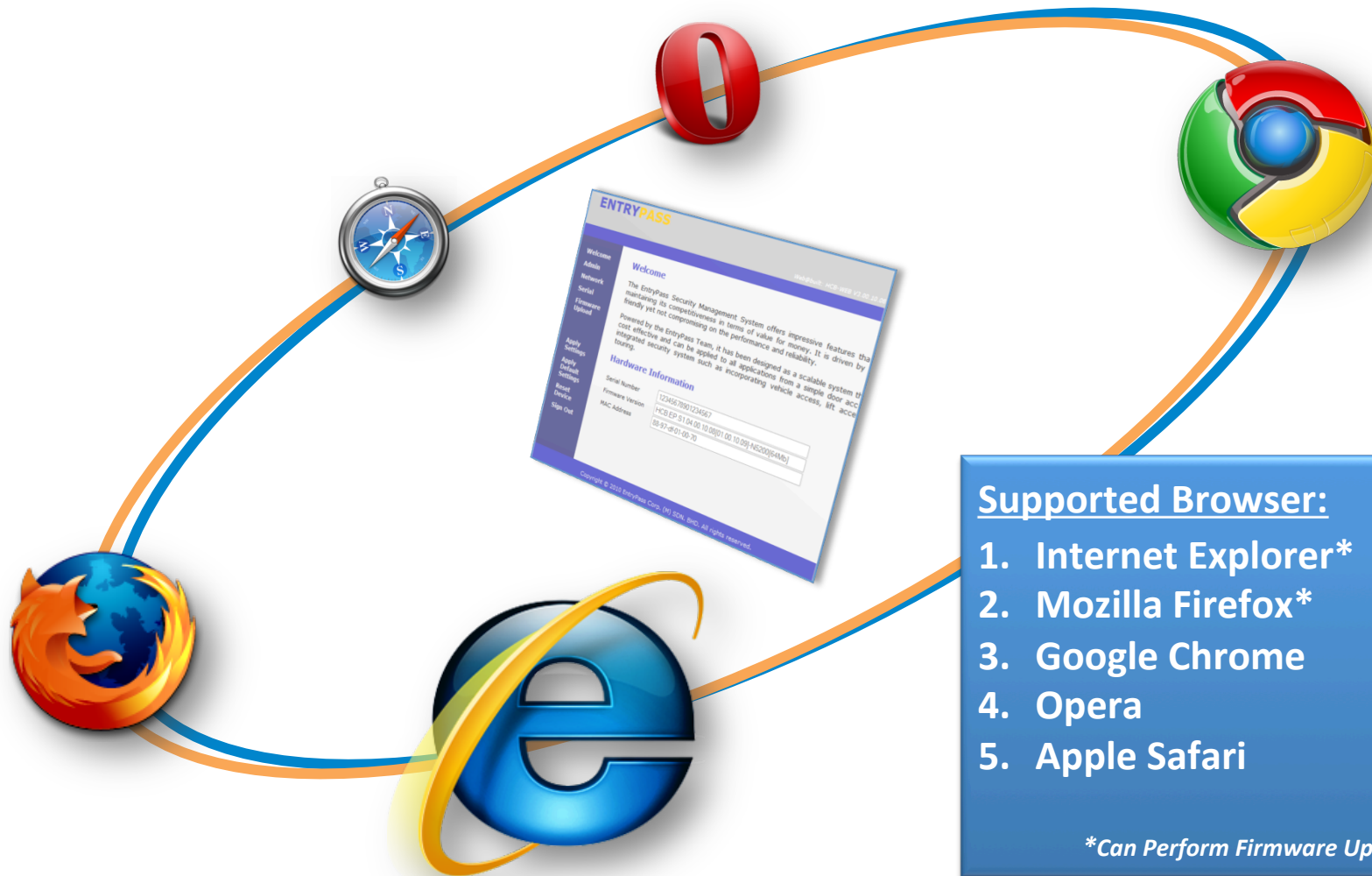
Method Details

Phone + 60 (3) - 8068 1929

Fax + 60 (3) - 8068 1922

Internet www.entrypass.net

Email support@entrypass.net



Supported Browser:

1. Internet Explorer*
2. Mozilla Firefox*
3. Google Chrome
4. Opera
5. Apple Safari

**Can Perform Firmware Upgrade*

ENTRYPASS

Web@built: HCB-WEB V4.00.10.11

EntryPass Device Server Manager

Member Login

Username

ADMIN

Password

•••••

Login

Reset

Default Password: 123456

Click "Reset" to reset the password field

Click "Login" to access the device server manager

Copyright © 2010 EntryPass Corp. (M) SDN. BHD. All rights reserved.

ENTRYPASS

Web@built: HCB-WEB V4.00.10.11

User can access Welcome Page by click this "Welcome" link

Welcome

The EntryPass Security Management System offers impressive features that rivals most international systems while maintaining its competitiveness in terms of value for money. It is driven by our obsession to make it absolutely user friendly yet not compromising on the performance and reliability.

Powered by the EntryPass Team, it has been designed as a scalable system that will grow with your business. It is very cost effective and can be applied to all applications from a simple door access requirement to a fully functional and integrated security system such as incorporating vehicle access, lift access, intrusion monitoring and even guard touring.

Hardware Information

Serial Number	1111111111111111
Firmware Version	HCB.EP.S1.04.00.10.11 -N5400
MAC Address	88-97-df-01-00-73

Hardware Information

Copyright © 2010 EntryPass Corp. (M) SDN. BHD. All rights reserved.

Welcome page is the first page shown up right after user login to the Device Server Manager. From here, user can view the serial number, firmware version as well as MAC Address of the controller

ENTRYPASS

User can access Admin Page by click this "Admin" link

Tick the check box to disable service reporting. So user will unable to add the controller via Platform1 Wizard

Tick the check box to change the user password.

Tick the check box to committing setting. Once setting is committed, user will not allow to login Device Server Manager until next factory default

Click Save Changes after any changes are made

Administration

Setting	Detail	Modified
Disable Service Reporting		<input type="checkbox"/>
Committing Setting		<input type="checkbox"/>
User ID	ADMIN	<input type="checkbox"/>
User Password	••••••	
Confirm Password		

Save changes

Copyright © 2010 EntryPass Corp. (M) SDN. BHD. All rights reserved.

Admin page will allow user to change password, disable service reporting, and committing setting

****Please remember to click "Save Changed" after edit any setting and click "Apply Setting" before log out**

The screenshot shows the 'Network Setting' page in the ENTRYPASS Device Server Manager. The page has a sidebar on the left with links: Welcome, Admin, Network, Serial, Firmware Upload, Apply Settings, Apply Default Settings, Reset Device, and Sign Out. The main content area is titled 'Network Setting' and contains a table with the following settings:

Setting	Value
IP Address	192.168.1.100
Subnet Mask	255.255.255.0
Gateway IP Address	0.0.0.0
Server IP Address	192.168.1.254
Port Number / Listen Port	2020
Ethernet Speed	<input checked="" type="radio"/> 100Mbps <input type="radio"/> 10Mbps

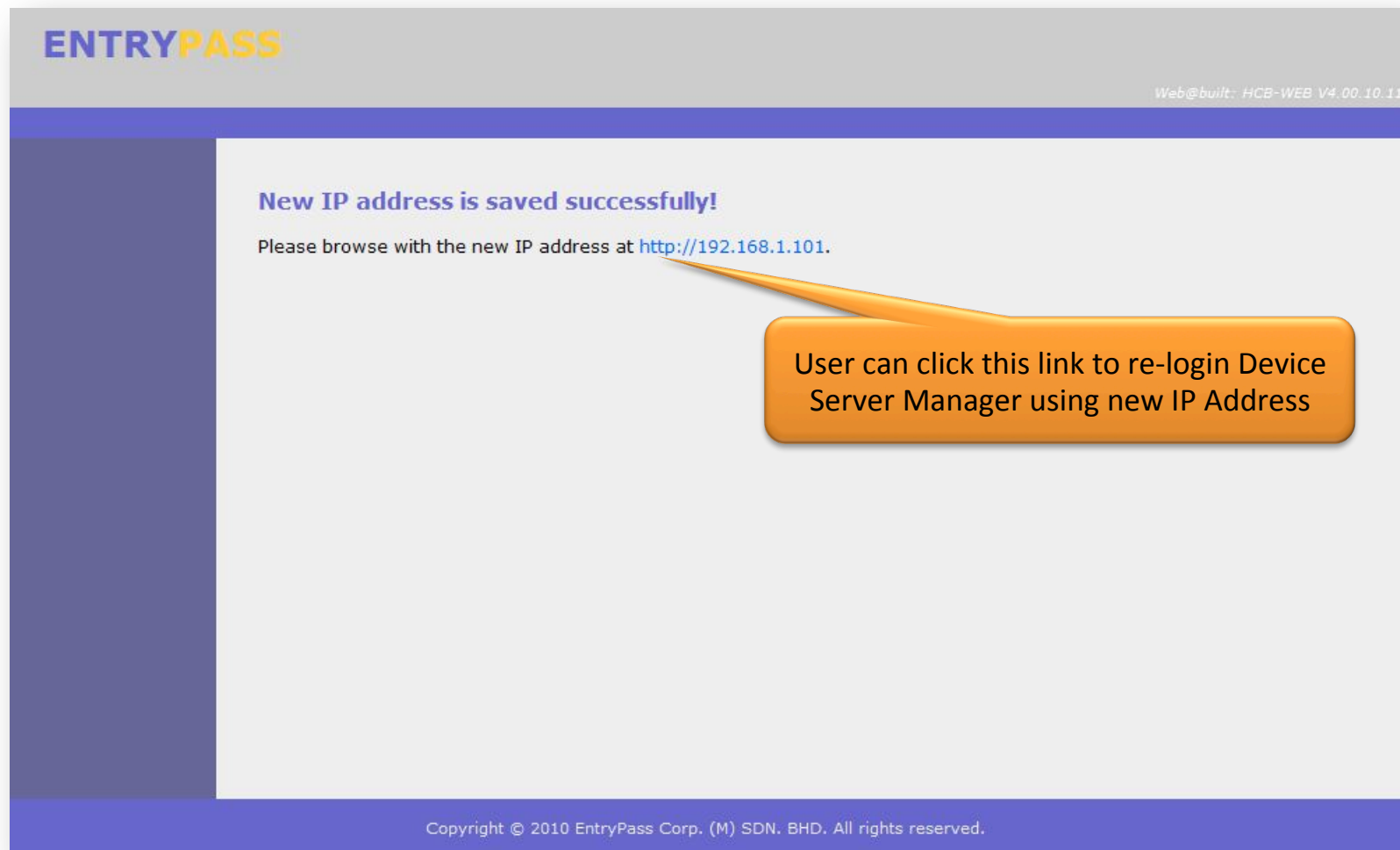
Callouts provide additional information:

- User can access Network Setting Page by click this "Network" link
- IP Address of the controller (Default: 192.168.1.100)
- Subnet Mask of the controller (Default: 192.168.1.100)
- Gateway IP Address (Set According to the Router Gateway)
- Server IP Address of the host machine which installed Platform1 Controller will report to Platform1 under this server IP address (Default: 192.168.1.254)
- Controller Listen Port number Platform1 will listen to this port for Service Reporting (P1 Add controller wizard)

© 2010 EntryPass Corp. (M) SDN. BHD. All rights reserved.

User allowed to configure the controller network setting in this portion

****Please remember to click "Save Changed" after edit any setting and click "Apply Setting" before log out**



The new network settings were updated to the controller

ENTRYPASS Web@built: HCB-WEB V3.00.10.08

Welcome

Admin

Network

Serial

Firmware Upload

Apply Settings

Apply Default Settings

Reset Device

Sign Out

Network Setting

Network Setting

Setting	Value
DNS Server IP	<input type="text" value="0.0.0.0"/>
Server Active Engine Port / Send Port	<input type="text" value="2020"/>
Host Name / Static IP	<input type="text"/>
Resolved Host IP	<input type="text" value="0.0.0.0"/>

Dynamic DNS Setting

Type of DNS : ☐ HOST ☒ **STATIC** ☐ NONE

DNS Server IP
(Streamyx DNS: 202.188.0.133)

Server Active Engine Port
(Default: 2020)

Use Hostname for Dynamic WAN IP
or Use IP address if WAN IP is static

Choose HOST for dynamic IP
Choose STATIC for static IP
Choose NONE to disable DDNS

Copyright © 2010 EntryPass Corp. (M) SDN. BHD. All rights reserved.

User allowed to configure the controller DDNS setting for over internet control

****Please remember to click "Save Changed" after edit any setting and click "Apply Setting" before log out**

ENTRYPASS Web@built: HCB-WEB V3.00.10.08

Welcome

Admin

Network

Serial

Firmware Upload

Apply Settings

Apply Default Settings

Reset Device

Sign Out

Serial Setting

COM Selection : COM1

Serial COM	Setting
Baud Rate	9600
Data Bits	8
Flow Control	None
Parity	None
Stop Bits	1

Save changes

Select which Serial COM to be configure

Select the Baud Rate of the Serial COM
(Default: 9600)

Select the Data Bits of the Serial COM
(Default: 8)

Select the Flow Control of the Serial COM
(Default: None)

Select the Parity of the Serial COM
(Default: None)

Select the Stop Bits of the Serial COM
(Default: 1)

Copyright © 2010 EntryPass Corp. (M) SDN. BHD. All rights reserved.

****Please remember to click “Save Changed” after edit any setting and click “Apply Setting” before log out**

ENTRYPASS

Web@built: HCB-WEB V3.00.10.08

Welcome
Admin
Network
Serial
Firmware Upload

Apply Settings
Apply Default Settings
Reset Device
Sign Out

Changes saved. Please click "Apply Settings" for changes to take effect.

Network Setting

Network S

Setting

IP Address

Subnet Mask 255.255.255.0

Gateway IP Address

Save changes

The page at http://192.168.1.100 says:

Please confirm action: <APPLY SETTINGS>

OK Cancel

Once all configurations were made and confirmed, user must click "Apply Setting" for the Device Server Manager to send all these configurations to the controller

After edit the configuration, user must click "Save Changes" every time user made any changes on configuration

Copyright © 2010 EntryPass Corp. (M) SDN. BHD. All rights reserved.

**User must perform "Apply Setting" after edit the configuration
So that all the edited setting will send and save in controller memory**

The screenshot shows the 'Firmware Upload' page of the ENTRYPASS Device Server Manager. The page has a blue header with the 'ENTRYPASS' logo and a version string 'Web@built: HCB-WEB V3.00.10.08'. A left sidebar contains navigation links: 'Welcome', 'Admin', 'Network', 'Serial', 'Firmware Upload' (highlighted), 'Apply Settings', 'Apply Default Settings', 'Reset Device', and 'Sign Out'. The main content area is titled 'Firmware Upload' and contains a file input field with a 'Browse...' button, an 'Upload firmware' button, and a list of instructions. Two orange callout boxes provide guidance: one pointing to the 'Browse...' button and another pointing to the 'Upload firmware' button.

ENTRYPASS

Web@built: HCB-WEB V3.00.10.08

Welcome
Admin
Network
Serial
Firmware Upload
Apply Settings
Apply Default Settings
Reset Device
Sign Out

Firmware Upload

Browse...

Upload firmware

1. Please ensure that the firmware filename is **HS.BIN**.
2. Please do not leave the page until the firmware upload is completed.
3. Please ensure correct firmware being flashed, failure of such may cause total system malfunction.

Click Browse to select the Firmware Bin File

Click Upload Firmware after the Firmware Bin File was selected

Copyright © 2010 EntryPass Corp. (M) SDN. BHD. All rights reserved.

User allowed to perform firmware upgrade to the controller for bug fixing or features add-on purposes

The screenshot shows the ENTRYPASS web interface for firmware upload. On the left is a navigation menu with links: Welcome, Admin, Network, Serial, Firmware Upload, and Sign Out. The main content area is titled 'Firmware Upload' and contains an 'Upload firmware' button and a list of instructions: '1. Please ensure that the...', '2. Please do not leave the...', and '3. Please ensure corre...'. A 'Browse...' button is highlighted with an orange callout bubble that says 'Click Browse to select the Firmware Bin File'. Overlaid on the interface is a Windows 'File Upload' dialog box. The dialog shows the 'Documents library' for 'N5400' with a list of files: 'HS_HCB_CC_S1_1011_4_00_x400.bin', 'HS_HCB_CC_S1_1011_4_00_x400_64Mb.bin', and 'N5400 Firmware Description'. An orange callout bubble points to the first file with the text 'Select the Correct Firmware Bin File to be Uploaded. Firmware File Name Must Start with HS'. The dialog also shows a 'File name' field, a file type dropdown set to 'All Files', and 'Open' and 'Cancel' buttons.

ENTRYPASS

Web@huilt: HCB-WEB V4.00.10.11

Welcome
Admin
Network
Serial
Firmware Upload
Sign Out

Firmware Upload

Upload firmware

1. Please ensure that the
2. Please do not leave the
3. Please ensure corre

Click Browse to select the Firmware Bin File

Select the Correct Firmware Bin File to be Uploaded. Firmware File Name Must Start with HS

File Upload

Organize New folder

Documents library
N5400

HS_HCB_CC_S1_1011_4_00_x400.bin
HS_HCB_CC_S1_1011_4_00_x400_64Mb.bin
N5400 Firmware Description

File name: All Files

Open Cancel

The image displays two overlapping screenshots of the ENTRYPASS Device Server Manager web interface. The top screenshot shows the 'Upload complete. Waiting for controller to reset ...' status with a progress bar. The bottom screenshot shows the 'Firmware upgrade COMPLETED' status with a message to reboot the device and a link to login again. Callout boxes provide instructions for each step.

ENTRYPASS Web@built: HCB-WEB V4.00.10.11

Upload complete. Waiting for controller to reset ...

Firmware Uploaded, Proceed to Reset the Controller

ENTRYPASS Web@built: HCB-WEB V4.00.10.11

Firmware upgrade **COMPLETED**

The device will now reboot. Please click [here](#) to login again.

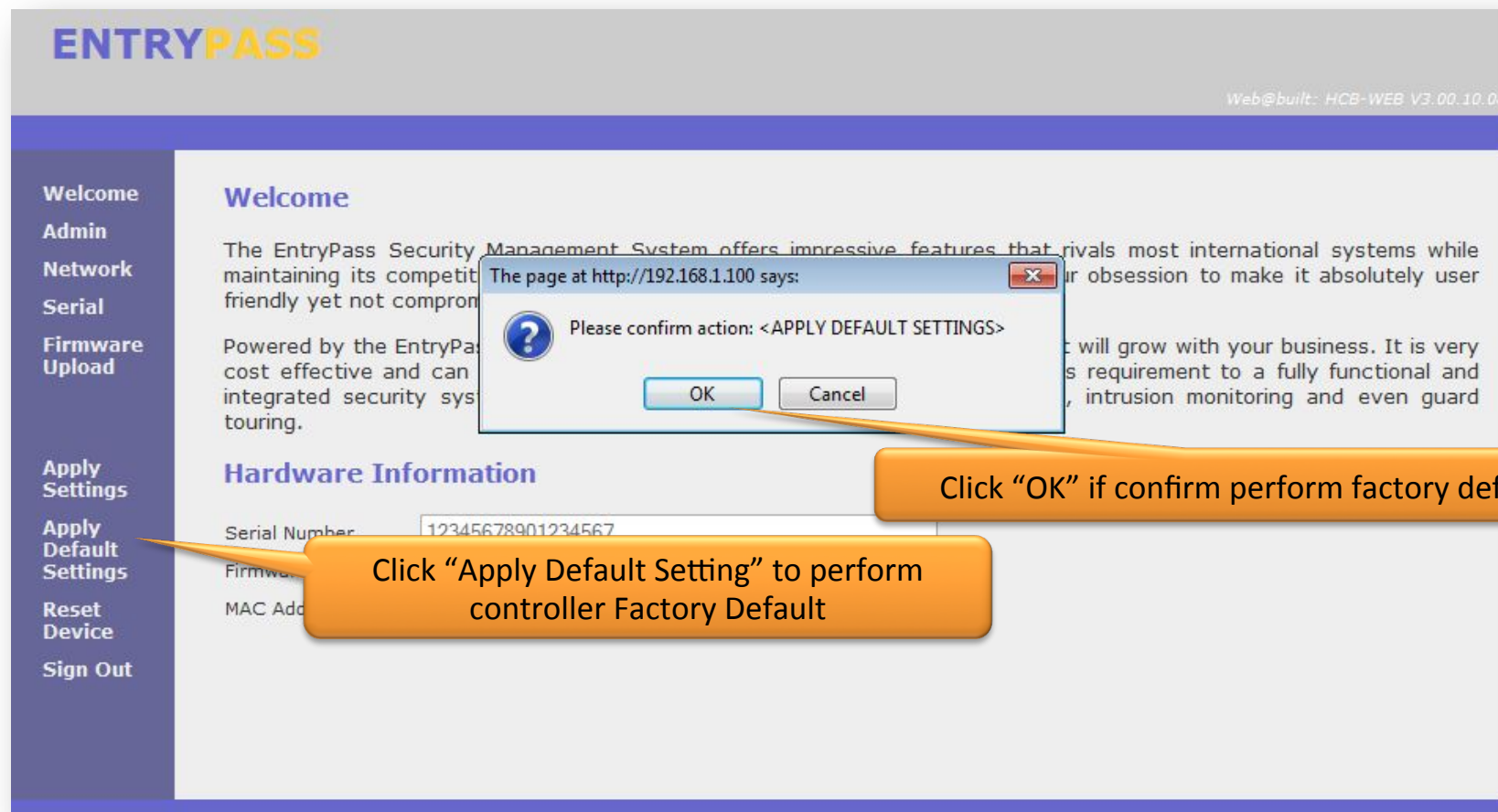
User can click this link to re-login Device Server Manager

Firmware Upload Successfully, Device Server Manager Logout

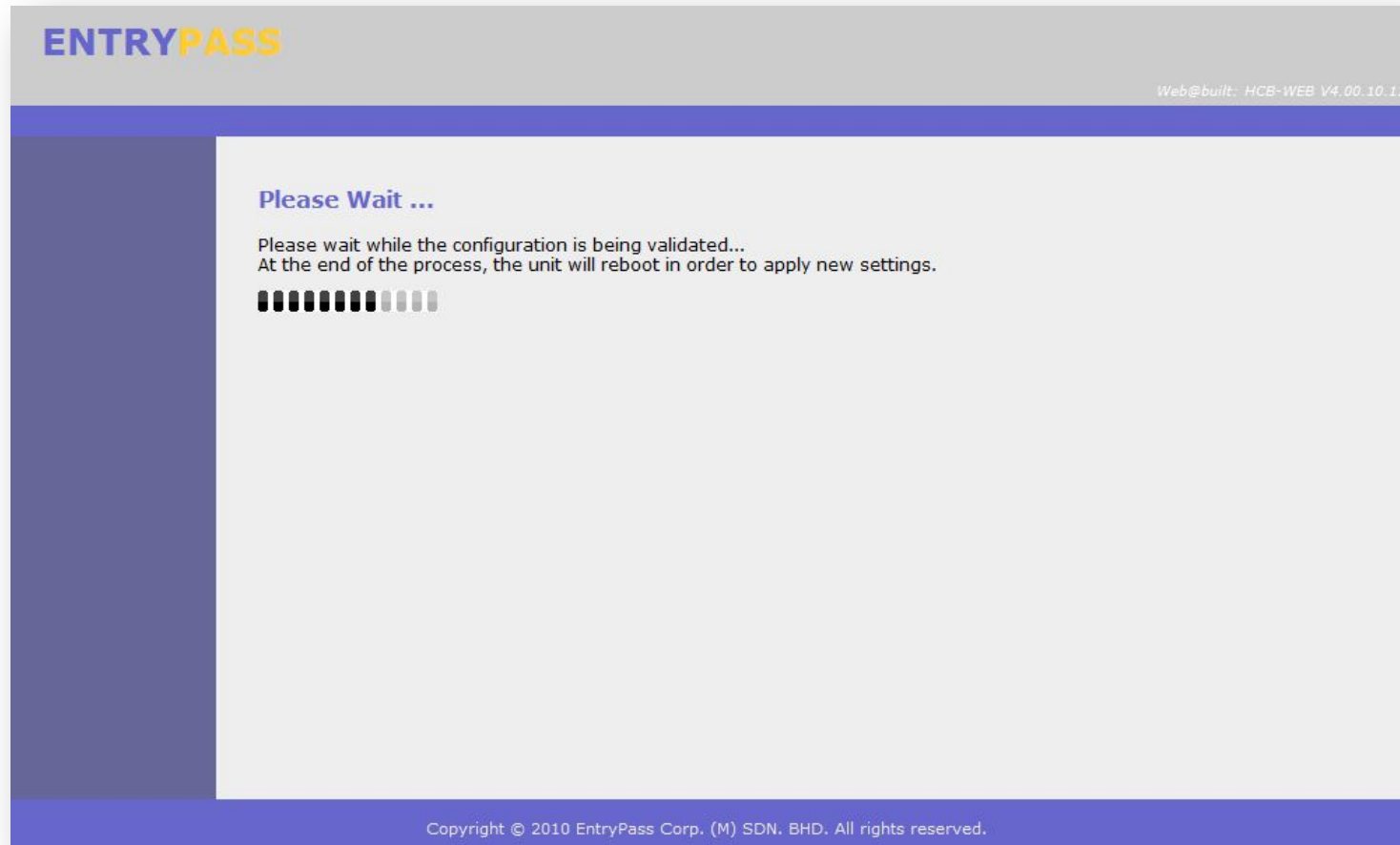
Copyright © 2010 EntryPas

Copyright © 2010 EntryPass Corp. (M) SDN. BHD. All rights reserved.

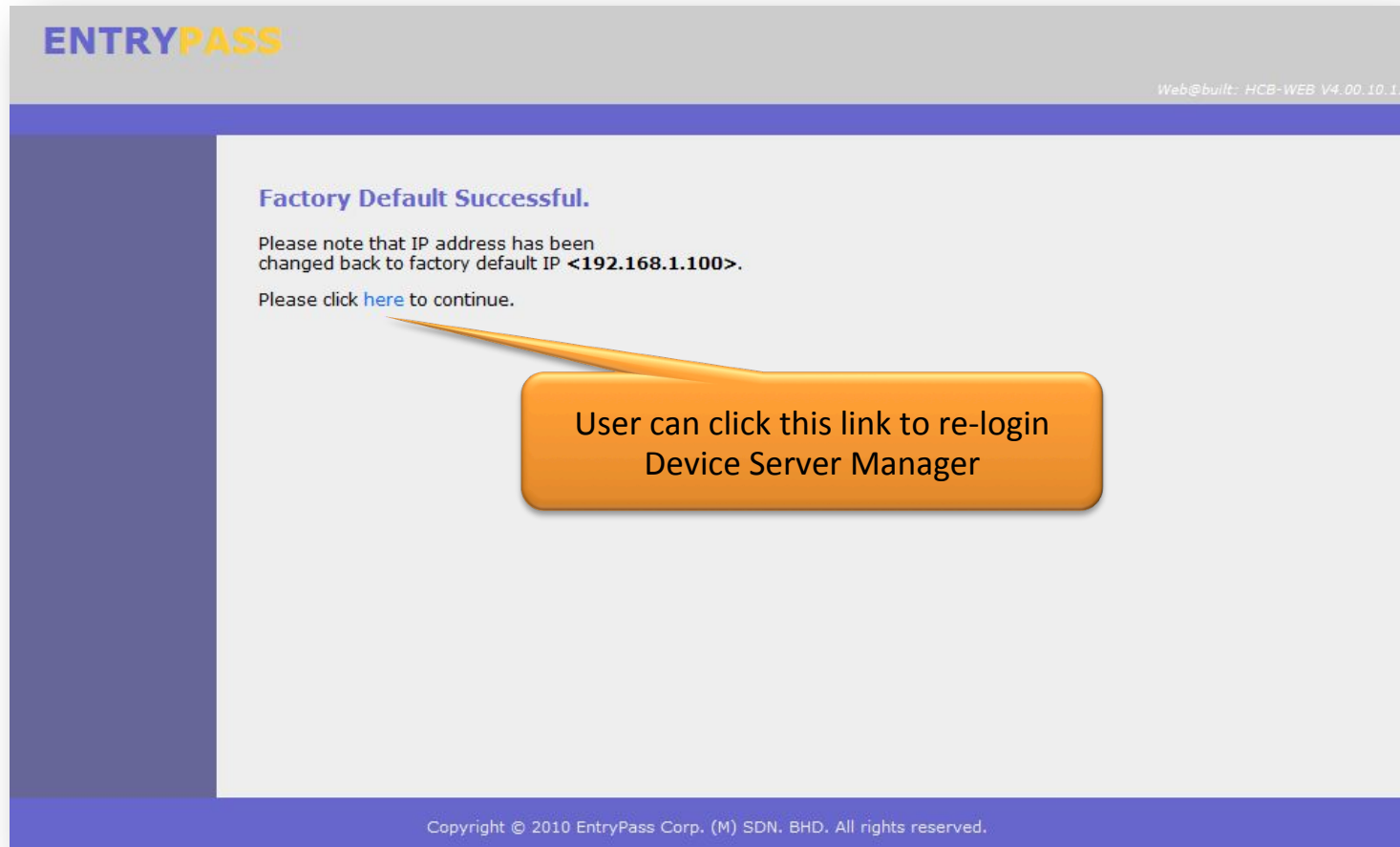
After firmware successfully uploaded, the controller will reset and Device Server Manager will logout. It is advisable to perform Factory Default or Cool Start after firmware is uploaded.



**User allow to perform factory default to the controller.
After factory default, controller IP address will change back to 192.168.1.100**



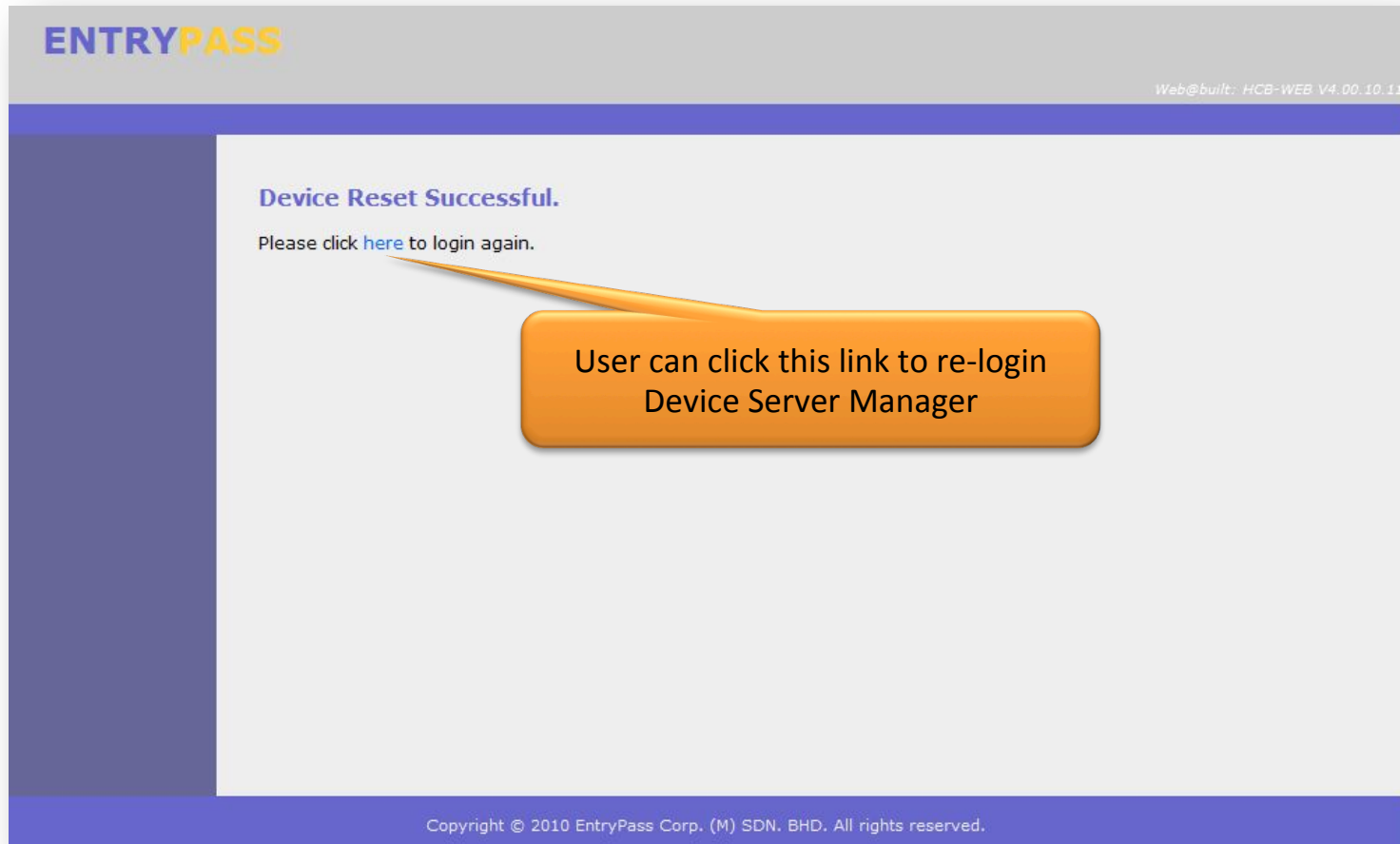
**Controller will buzzer will beep non-stop until while configuration is being validated
At the end of the process, controller will reset and apply the default setting**



Factory Default process completed
Controller IP address has being changed to 192.168.1.100

The screenshot displays the ENTRYPASS Device Server Manager web interface. On the left sidebar, the 'Reset Device' option is highlighted. The main content area shows a 'Welcome' message and a 'Hardware Information' section with fields for Serial Number (12345678901234567) and Firmware Version (HCB.EP.S1.04.00.10.08[01.00.10.09]-N5200[64Mb]). A confirmation dialog box is overlaid on the screen, asking 'Please confirm action: <RESET DEVICE>' with 'OK' and 'Cancel' buttons. An orange callout box points to the 'OK' button with the text 'Click "OK" if confirm want to reset controller'. Another orange callout box points to the 'Reset Device' link in the sidebar with the text 'Click "Reset Device" to perform controller reset'.

User allow to perform controller reset on Device Server Manager



Controller Reset process completed

ENTRYPASS

Web@built: HCB-WEB V4.00.10.11

Welcome

The EntryPass Security Management System offers impressive features that rivals most international systems while maintaining its competitiveness in terms of value for money. It is driven by our obsession to make it absolutely user friendly yet not compromising on the performance and reliability.

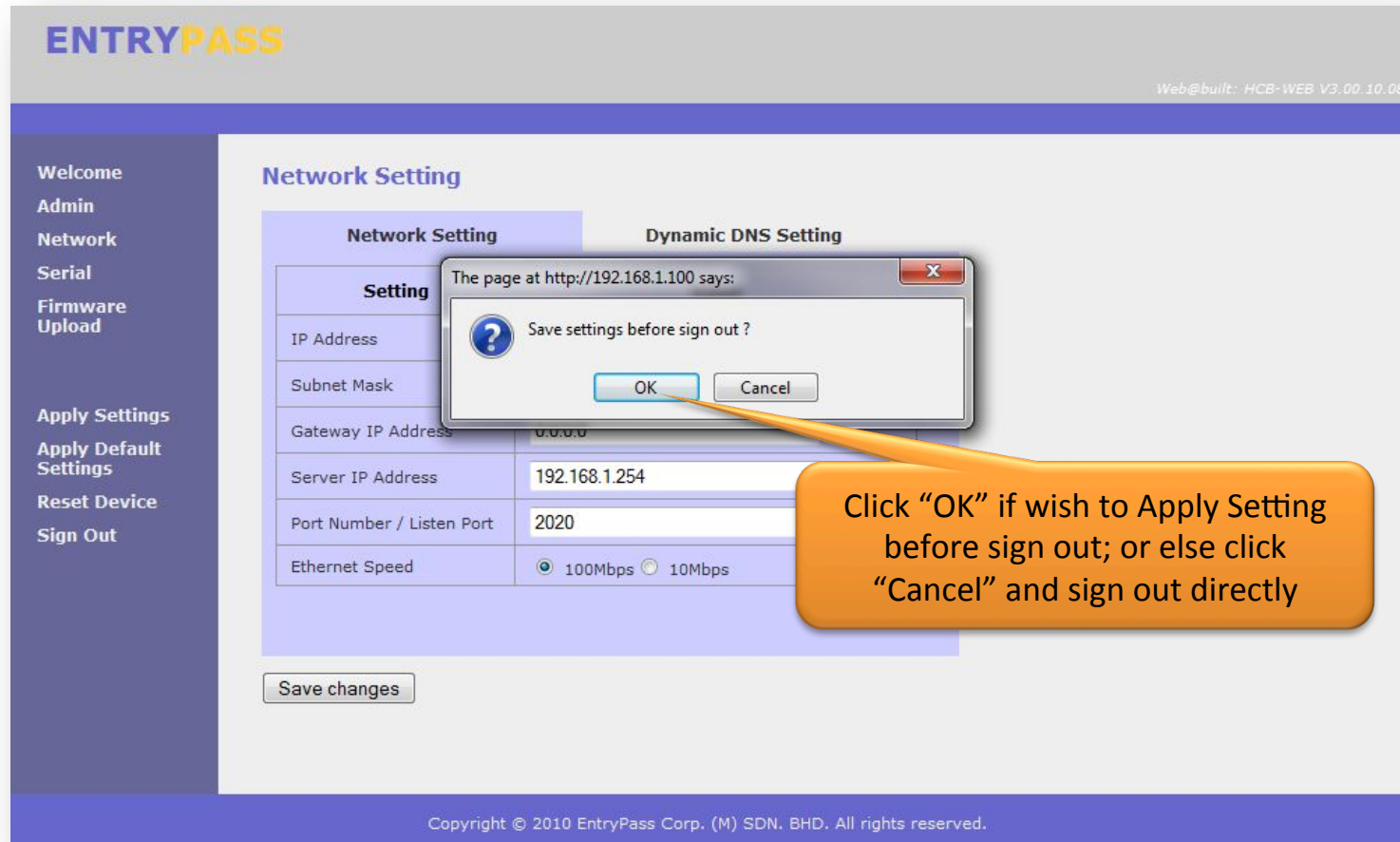
Powered by the EntryPass Team, it has been designed as a scalable system that will grow with your business. It is very cost effective and can be applied to all applications from a simple door access requirement to a fully functional and integrated security system such as incorporating vehicle access, lift access, intrusion monitoring and even guard touring.

Hardware Information

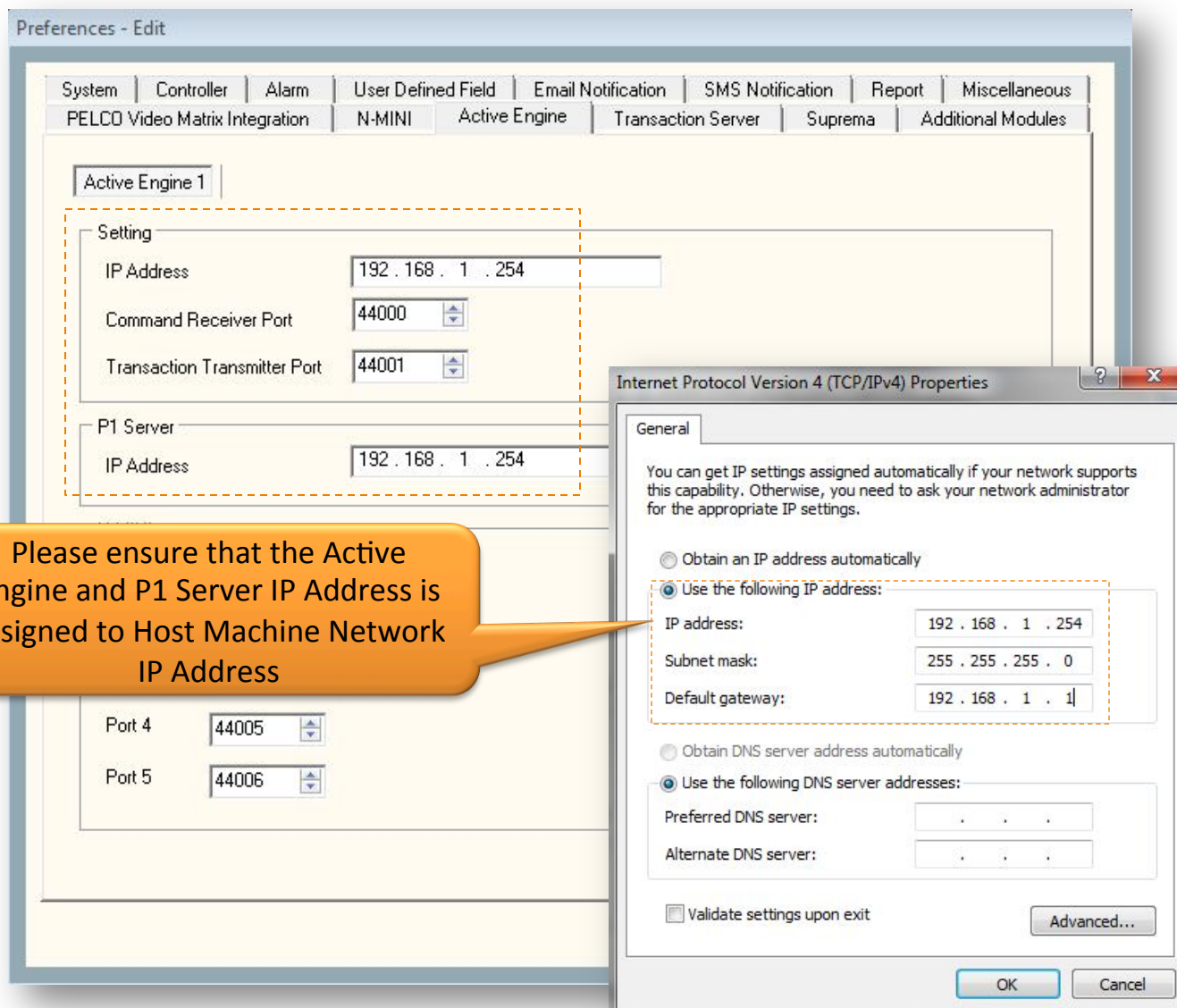
Serial Number	1111111111111111
Firmware Version	HCB.CC.S1.04.00.10.11 -N5400
MAC Address	88-97-df-01-00-73

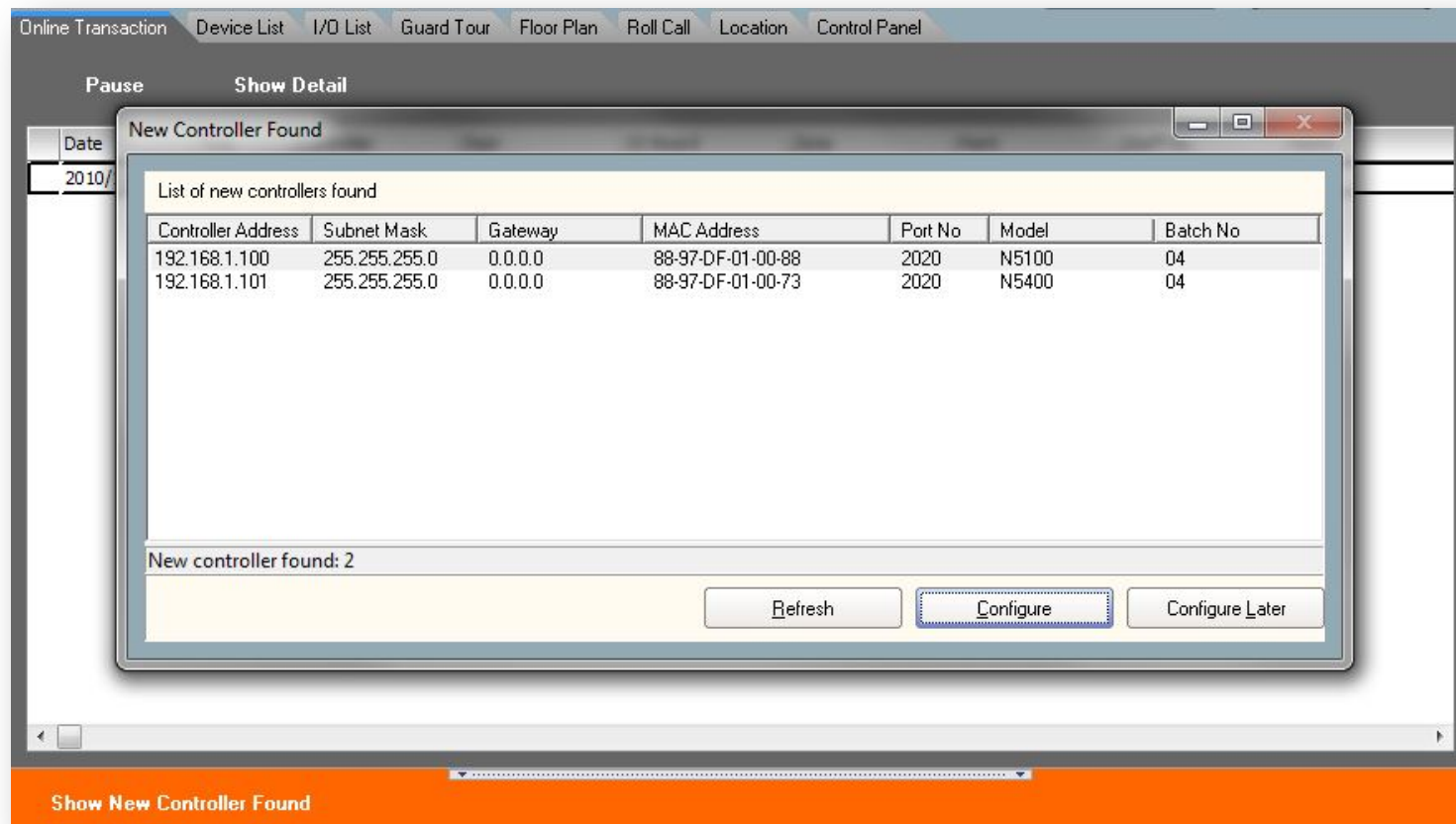
Click "Sign Out" to log out from the Device Server Manager

Copyright © 2010 EntryPass Corp. (M) SDN. BHD. All rights reserved.



If the Device Server Manager found any saved the changes when user click “Sign Out”, a pop-up form will appear asking user to save the setting before sign out.





For network controller, user need only change the IP Address (To Avoid IP Conflict) using the Device Server Manager, then Platform1 Server will detect them all. So user can add these controller via P1 Wizard and wizard will assign appropriate network port according to Active Engine Port Setting (Default: 44002 – 44011)

***For more details about how to add controller via wizard please refer P1 Help File**

The End
Thank You